MARVIN GUERRA

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Oakland, CA

Skills

RESTful Development	RabbitMQ	AngularJS
Java	MySQL	CSS
Spring Framework	MongoDB	Git
JPA / Hibernate	Elasticsearch	Swift (entry level)
Ruby	Javascript (comfortable)	Python (entry level)
RoR	jQuery	Django (entry level)

Work Experience

LEAD SOFTWARE ENGINEER • Revinate • San Francisco, CA   February 2015 – Present
SOFTWARE ENGINEER   February 2013 –2015

- RESTful web services development, Enterprise Integration Patterns development using Spring Integration, MySQL, Mongo, Elasticsearch, RabbitMQ, Spring MVC, Jersey
- Delivered Revinate's first structured review data API, providing access to hotel reviews from over 100 review sites and key-metrics (review counts, average ratings) and sentiment analysis
- Delivered and responsible for maintaining internal RESTful API that supports Revinate's mobile applications and surveys product line
- Designed architecture models supporting surveys product
- Delivered external surveys ingestion platform

TECHNICAL SPECIALIST • Autonomy • San Francisco, CA   August 2011 – February 2013

- Sales engineering and consulting experience in Search, Classification and Content Management
- Developed POC systems demonstrating unstructured data processing technology
- Specialized in embedded technologies, eDiscovery solutions, enterprise search, data analytics

SYSTEMS ENGINEER • Pratt & Whitney, a UTC Company • East Hartford, CT   August 2008 – August 2011

- Developed calculation automation of Theta Exponent Adjustments for Gas Path Parameters reducing time and cost involved. Calculation time was reduced from 6 hours to 1.5 hours
- Created trial version aircraft monitoring report generator to validate feasibility of generating reports in real time on Communication Unit
- UTC ACE Associate and PW ACE Level-B certified. ACE is UTC's proprietary operating system to ensure world-class quality in their products and processes
- Implemented Lunch and Learn, a set of seminars to disseminate pertinent Aerospace/Mechanical Expos information, including engineering concepts and research

Education

MASSACHUSETTS INSTITUTE OF TECHNOLOGY – Master of Engineering in Electrical Engineering
Cambridge, MA 2007-2008
MASSACHUSETTS INSTITUTE OF TECHNOLOGY – Bachelor of Science in Electrical Engineering and Computer Science
Cambridge, MA 2003-2007

Languages

English, Spanish